



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dovek et al.
Assignee: Maxtor Corporation
Title: MAGNETIC STORAGE DEVICE WITH FLUX-GUIDED
MAGNETORESISTIVE HEAD USING A PERPENDICULAR
RECORDING MEDIA (AS AMENDED)
Serial No.: 09/067,795 Filed: April 28, 1998
Examiner: Letscher, G. Group Art Unit: 2652
Atty. Docket No.: 3123-276

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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APR 09 2003

Technology Center 2600

RESPONSE

In response to the Decision on Appeal dated March 26, 2003, please amend the application as follows.

In the Claims

05/23/2003 MJOHES2 00000001 130016 09067795
Amend the following claims:

01 FC:1201
02 FC:1202

1512.00 CH
360.00 CH

BOARD OF PATENT APPEALS
AND INTERFERENCES

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1. (Four Times Amended) A magnetic recording system including a head, a magnetic media with perpendicular magnetic polarity transitions written thereon and circuitry adapted to receive a readback pulse with a substantially Lorentzian pulse shape from said head and to detect said substantially Lorentzian pulse shape, said head for transferring data between the magnetic media and an exterior environment, wherein said head is a planar head, said head comprising:
a write element for inducing said perpendicular magnetic polarity transitions into a surface of said magnetic media during a write operation;